

CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the present application:

1. (Previously amended) An aqueous coating composition comprising, based on the weight of said aqueous coating composition:

a) from 10 to 70 weight % of at least one polyurethane polymer, wherein said polyurethane polymer contains at least two carboxylic acid groups; and wherein said polyurethane polymer has an acid number in the range of 5 to 50;

b) from 1 to 60 weight % of at least one crosslinking agent;

c) from 0.01 to 4 weight % of at least one wetting agent;

d) from 0.1 to 15 weight % of at least one slip aid; and

e) from 0.01 to 20 weight % UV stabilizing agent.

2. Cancelled

3. (Original) The aqueous coating composition according to claim 1 further comprising from 0.5 to 20 weight % flatting agent.

4. (Original) The aqueous coating composition according to claim 1 wherein said crosslinking agent contains oxazoline groups.

5. (Previously amended) A method of preparing a coated substrate comprising the steps of:

a) preparing an aqueous coating composition comprising:

i) from 10 to 70 weight % of at least one polyurethane polymer,

wherein said polyurethane polymer contains at least two carboxylic acid groups; and

wherein said polyurethane polymer has an acid number in the range of 5 to 50;

ii) from 1 to 60 weight % of at least one crosslinking agent;

iii) from 0.01 to 4 weight % of at least one wetting agent;

iv) from 0.1 to 15 weight % of at least one slip aid; and

v) from 0.01 to 20 weight % UV stabilizing agent;

b) applying said aqueous coating composition to a substrate;

c) drying or allowing to dry said aqueous coating composition to provide a

precrosslinked coated substrate; and

d) curing or allowing to cure said precrosslinked coated substrate to provide said

coated substrate.

6. Cancelled

7. (Original) The method of claim 5 wherein said coated substrate has a coefficient of friction of 3 or less.

8. (Previously amended) An article comprising a coated substrate comprising:

a) a substrate; and

b) a coating prepared from an aqueous coating composition comprising:

- i) from 10 to 70 weight % of at least one polyurethane polymer,
wherein said polyurethane polymer contains at least two carboxylic acid groups; and
wherein said polyurethane polymer has an acid number in the range of 5 to 50;
- ii) from 1 to 60 weight % of at least one crosslinking agent;
- iii) from 0.01 to 4 weight % of at least one wetting agent;
- iv) from 0.1 to 15 weight % of at least one slip aid; and
- v) from 0.0.1 to 20 weight % UV stabilizing agent.

9. Cancelled

10. (Original) The article according to claim 8 wherein said coated substrate has a coefficient of friction of 3 or less.

11. (Previously presented) The composition of claim 1, wherein said polyurethane polymer is selected from the group consisting of aliphatic polyurethane polymers containing carboxylic acid groups and aromatic polyurethane polymers containing carboxylic acid groups.

12. Cancelled

DN A01185A

PATENT

Applicants invite the Examiner to contact the undersigned to discuss any issues related to this application by telephone.

Respectfully submitted,

A handwritten signature in black ink that reads "Dr. Stephen E. Johnson" followed by a stylized flourish or initials.

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January 24, 2006